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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

**OPP OFFICIAL RECORD
HEALTH EFFECTS DIVISION
SCIENTIFIC DATA REVIEWS
EPA SERIES 361**

**OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES**

MEMORANDUM

DATE: 8/1/2005

SUBJECT: **Myclobutanol** Acute and Chronic Dietary Exposure Assessments for the Section 18 Registration Actions on Soybeans and Legumes except Soybeans.

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DP Barcode: D318346 & D317319

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THROUGH: D. Hrdy, Biologist *David E. Hrdy*
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TO: W. Cutchin, Chemist
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Executive Summary

Acute and chronic dietary risk assessments were conducted using the Dietary Exposure Evaluation Model (DEEM-FCID™, Version 2.02) which uses food consumption data from the USDA's Continuing Surveys of Food Intakes by Individuals (CSFII) from 1994-1996 and 1998. The analyses were performed to support a Section 18 request for the use of myclobutanol on soybean (04MN006) and Crop Group 6 legumes (except soybeans).

Acute Dietary Exposure Results and Characterization

The acute analysis is based on Tier 1 assumptions of tolerance-level residues and 100% crop treated. The acute PAD for females 13-50 years was 0.6 mg/kg/day. No acute endpoint was identified for the U.S. population or any other population subgroup. The exposure to females 13-45 yrs old was 18 % aPAD. The results of the analysis indicate that acute risk from the dietary exposure to myclobutanol from the requested use did not

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exceed HED's level of concern for females 13-49 years.

Chronic Dietary Exposure Results and Characterization

The chronic analysis is based on partially refined Tier 3 assumptions in that it incorporates estimates of average percent crop treated (%CT) for some crops, as well as Pesticide Data Program (PDP) monitoring data from apple juice, bananas (not plantains) and milk. The chronic PAD for the U.S. population is 0.025 mg/kg/day. The exposure to the U.S. population was 21% cPAD and the most highly exposed subgroup, all infants <1 yrs old, at 41% cPAD. The results of the analysis indicate that chronic risk from the dietary exposure to myclobutanol from the requested use did not exceed HED's level of concern for the U.S. population or any population subgroup.

Cancer Dietary Exposure Results and Characterization

The HIARC classified myclobutanol as a "Group E - not likely human carcinogen" and, therefore, quantification of human cancer risk is not required.

Water Contribution

The Agency used the First Index Reservoir Screening Tool (FIRST) and the Screening Concentration in Ground Water (SCI-GROW) screening models to determine the Estimated Environmental Concentrations (EECs) of myclobutanol in surface and ground water, respectively. The highest estimates, 333 ppb and 86 ppb for acute and chronic exposures, respectively, were used in the analysis.

I. Introduction

Dietary risk assessment incorporates both exposure and toxicity of a given pesticide. For acute and chronic assessments, the risk is expressed as a percentage of a maximum acceptable dose (i.e., the dose which HED has concluded will result in no unreasonable adverse health effects). This dose is referred to as the population adjusted dose (PAD). The PAD is equivalent to the Reference Dose (RfD) divided by the special FQPA Safety Factor.

For acute and non-cancer chronic exposures, HED is concerned when estimated dietary risk exceeds 100% of the PAD. HED is generally concerned when estimated cancer risk exceeds one in one million (i.e., the risk exceeds 1×10^{-6}). References which discuss the acute and chronic risk assessments in more detail are available on the EPA/pesticides web site: "Available Information on Assessing Exposure from Pesticides, A User's Guide," 6/21/2000, web link: <http://www.epa.gov/fedrgstr/EPA-PEST/2000/July/Day-12/6061.pdf>; or see SOP 99.6 (8/20/99).

The most recent dietary risk assessment for myclobutanol was conducted by J. Tomerlin as part

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of the risk assessment in support of a Section 18 request (3/22/04, DP Barcode: D296308).

II. Residue Information

Dietary Exposure

Tolerances are established for myclobutanil in 40 CFR §180.443, including a time-limited tolerance on soybeans. The registrant has supplied information that the existing time-limited tolerances for soybeans are inadequate as a result of preliminary data from ongoing domestic field trials. The summary of the preliminary data indicate that a tolerance of 0.05 ppm for the residues of myclobutanil on soybeans would be appropriate rather than the existing 0.03 ppm. A time-limited tolerance on legume vegetables (except soybean), Crop Group 6 at 1.0 ppm is also proposed in support of the upcoming Section 18. Since the tolerances on livestock commodities were established based on almond hulls at 2 ppm, wet grape pomace at 10 ppm, and raisin waste at 25 ppm, the addition of soybeans at 0.05 ppm or legume vegetables (except soybean), Crop Group 6 at 1.0 ppm would not materially increase the dietary burden to livestock. Therefore, no increase in the tolerances on livestock commodities is required as a result of the proposed tolerances. Also included in this analysis are the tolerances in support of inadvertent residues listed below (email, J. Tyler, 6/28/05).

<u>Commodity</u>	<u>ppm</u>
Vegetable, Root and Tuber, Group	0.10
Vegetable, Leaves of Root and Tuber, Group	0.20
Vegetable, Leafy, Except <i>Brassica</i> , Group	1.0
Vegetable, <i>Brassica</i> Leafy, Group	1.0
Vegetable, Fruiting, Group	1.0
Grains, Cereal, Group	0.03

The acute analysis is based on Tier 1 assumptions of tolerance-level residues and 100% crop treated. The chronic analysis is based on partially refined Tier 3 assumptions in that it incorporates estimates of average percent crop treated (%CT) for some crops, as well as Pesticide Data Program (PDP) monitoring data from apple juice, bananas (not plantains) and milk (as part of the risk assessment in support of a Section 18 request (04MN006, DP Barcode: D296308, J. Tomerlin, 3/22/04). The following average % CT information was used: apples, 40%; apricots, 15%; cherries, 40%; grapes, 45%; nectarines, 20%; peaches, 10%; plums, 15%; and cotton, 1%. This information was obtained from the Biological Economic and Analysis Division (BEAD) (Memo, F. Hernandez, 9/7/99). 100% CT was assumed for all other commodities.

DEEM default processing factors from DEEM (Version 7.76) were used for all processed commodities that do not have individual tolerances.

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Water

The Agency used SCI-GROW to calculate myclobutanil EECs in ground water and FIRST to calculate EECs in surface water. Based on the FIRST model the estimated environmental concentrations (EECs) of myclobutanil in surface water are 333 ppb and 86 ppb for acute and chronic exposures, respectively. The EEC for both acute and chronic exposures is estimated as 3.2 ppb for ground water using the SCI-GROW model^L. The highest estimates, 333 ppb and 86 ppb for acute and chronic exposures, respectively, were used in the analysis.

III Program and Consumption Information

Several reasonable peer-reviewed software packages have recently been emerging for modeling dietary exposure to pesticides. For a variety of technical, historical, and availability reasons, DEEM™ was the program generally used by EPA's Office of Pesticide Programs for conducting its dietary risk assessments. With the advent and current availability of a number of other exposure software programs, OPP, registrants, and other interested parties have available to them the option of selecting other peer-reviewed exposure software in conducting risk assessments for pesticides. Lifeline™ is one such model. Dietary Exposure assessments may also be performed with other, similar programs, and if submitted, such results will be reviewed by EPA for acceptability and comparability to existing peer-reviewed software being used by OPP.

IIIa. DEEM-FCID™ Program and Consumption Information

Myclobutanil acute and chronic dietary exposure assessments were conducted using the Dietary Exposure Evaluation Model software with the Food Commodity Intake Database (DEEM-FCID™, Version 2.02), which incorporates consumption data from USDA's Continuing Surveys of Food Intakes by Individuals (CSFII), 1994-1996 and 1998. The 1994-96, 98 data are based on the reported consumption of more than 20,000 individuals over two non-consecutive survey days. Foods "as consumed" (e.g., apple pie) are linked to EPA-defined food commodities (e.g. apples, peeled fruit - cooked; fresh or N/S; baked; or wheat flour - cooked; fresh or N/S, baked) using publicly available recipe translation files developed jointly by USDA/ARS and EPA. For chronic exposure assessment, consumption data are averaged for the entire U.S. population and within population subgroups, but for acute exposure assessment are retained as individual consumption events. Based on analysis of the 1994-96, 98 CSFII consumption data, which took into account dietary patterns and survey respondents, HED concluded that it is most appropriate to report risk for the following population subgroups: the general U.S. population, all infants (<1 year old), children 1-2, children 3-5, children 6-12, youth 13-19, adults 20-49, females 13-49, and adults 50+ years old.

For chronic dietary exposure assessment, an estimate of the residue level in each food or food-form (e.g., orange or orange juice) on the food commodity residue list is multiplied by the average daily consumption estimate for that food/food form to produce a residue intake estimate.

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The resulting residue intake estimate for each food/food form is summed with the residue intake estimates for all other food/food forms on the commodity residue list to arrive at the total average estimated exposure. Exposure is expressed in mg/kg body weight/day and as a percent of the cPAD. This procedure is performed for each population subgroup.

For acute exposure assessments, individual one-day food consumption data are used on an individual-by-individual basis. The reported consumption amounts of each food item can be multiplied by a residue point estimate and summed to obtain a total daily pesticide exposure for a deterministic exposure assessment, or "matched" in multiple random pairings with residue values and then summed in a probabilistic assessment. The resulting distribution of exposures is expressed as a percentage of the aPAD on both a user (i.e., only those who reported eating relevant commodities/food forms) and a per-capita (i.e., those who reported eating the relevant commodities as well as those who did not) basis. In accordance with HED policy, per capita exposure and risk are reported for all tiers of analysis. However, for tiers 1 and 2, any significant differences in user vs. per capita exposure and risk are specifically identified and noted in the risk

IV. Toxicological Information

HED's Hazard Identification Review Committee (HIARC) met on August 12, 1999 to determine endpoint selection for myclobutanil. At this meeting, the HIARC also reassessed FQPA requirements as required by the Food Quality Protection Act (FQPA) of 1996. The HIARC also re-assessed the doses and endpoints appropriate for acute dietary, chronic dietary, occupational and residential risk assessments. The toxicity endpoints pertinent for human risk assessment are summarized below.

Table 1. Summary of Toxicological Doses and Endpoints for Myclobutanil for Use in Human Health Risk Assessment

Exposure Scenario	Dose Used in Risk Assessment, UF	Hazard and Exposure Based Special FQPA Safety Factor	Study and Toxicological Effects
Acute Dietary (Females 13-50)	NOEL = 60 mg/kg/day UF = 100 Acute RfD = 0.6 mg/kg/day	FQPA SF = 1X aPAD = acute RfD = 0.6 mg/kg/day	Developmental Toxicity Study - Rats. LOAEL = 200 mg/kg/day based on increased resorptions, decreased litter size and a decrease in the viability index
Acute Dietary (General Population)	None	N/A	N/A

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Table 1. Summary of Toxicological Doses and Endpoints for Myclobutanil for Use in Human Health Risk Assessment

Exposure Scenario	Dose Used in Risk Assessment, UF	Hazard and Exposure Based Special FQPA Safety Factor	Study and Toxicological Effects
Chronic Dietary (All populations)	NOAEL = 2.49 mg/kg/day UF = 100 Chronic RfD = 0.025 mg/kg/day	FQPA SF = 1X cPAD = chronic RfD = 0.025 mg/kg/day	Chronic Toxicity/Oncogenicity Study - Rats LOAEL = 10 mg/kg/day based on decreased testicular weights and increased testicular atrophy
Cancer	Group E- likely not a human carcinogen		

V. Results/Discussion

As stated above, for acute and chronic assessments, HED is concerned when dietary risk exceeds 100% of the PAD. The DEEM-FCID™ analyses estimate the dietary exposure of the U.S. population and various population subgroups. The results reported in Table 3 are for the general U.S. Population, all infants (<1 year old), children 1-2, children 3-5, children 6-12, youth 13-19, females 13-49, adults 20-49, and adults 50+ years. Cancer risk is determined for the general U.S. population only.

Results of Acute Dietary Exposure Analysis

The acute exposure results reported in Table 2 include at the 95th percentile females 13-50 yrs old at 4 % aPAD. Since no other endpoints were determined, no acute dietary exposure analysis is required for any other population group. This analysis is a highly conservative, Tier 1 dietary exposure assessment. Further refinement to the analysis could be made through the use of anticipated residues, incorporation of percentages of crops treated with myclobutanil, and/or monitoring data that better reflect residues at the time of consumption. Since risk estimates are well below HED's level of concern, a more highly refined analysis is not needed at this time.

Table 2. Results of Acute Dietary Exposure Analysis Using DEEM FCID

Population Subgroup	aPAD (mg/kg/day)	95 th Percentile Exposure (mg/kg/day)	% aPAD	99 th Percentile Exposure (mg/kg/day)	% aPAD	99.9 th Percentile Exposure (mg/kg/day)	% aPAD
Females 13-49 years old	0.6	0.026567	4.4	0.037883	6.3	0.060209	10.0

Results of Chronic Dietary Exposure Analysis

The chronic dietary risk estimates in Table 3 include general US population at 16% cPAD and

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the most highly exposed subgroup, all infants <1 yrs old, at 37% cPAD. All the dietary risk estimates are below 100% of the PADs. The chronic analysis is based on partially refined Tier 3 assumptions in that it incorporates estimates of average %CT for some crops, as well as PDP monitoring data from apple juice, bananas (not plantains) and milk. Further refinement to the analysis could be made through the use of anticipated residues, incorporation of additional percentages of crops treated with myclobutanil, and/or additional monitoring data that better reflect residues at the time of consumption. Since risk estimates are well below HED's level of concern, a more highly refined analysis is not needed at this time.

Results of Cancer Dietary Exposure Analysis

The HIARC classified myclobutanil as a "Group E - not likely human carcinogen" and, therefore, quantification of human cancer risk is not required.

Table 3. Summary of Dietary Exposure and Risk for Myclobutanil

Population Subgroup	Acute Dietary (95th Percentile)		Chronic Dietary		Cancer	
	Dietary Exposure (mg/kg/day)	% aPAD	Dietary Exposure (mg/kg/day)	% cPAD	Dietary Exposure (mg/kg/day)	Risk
General U.S. Population	NA	NA	0.005234	20.9	N/A	N/A
All Infants (< 1 year old)			0.010238	41.0		
Children 1-2 years old			0.011230	44.9		
Children 3-5 years old			0.009508	38.0		
Children 6-12 years old			0.006219	24.9		
Youth 13-19 years old			0.004069	16.3		
Adults 20-49 years old			0.004509	18.0		
Adults 50+ years old			0.004755	19.0		
Females 13-50 years old	0.026567	4.4	0.004437	17.7		

VI. Conclusions

The acute Tier 1 and chronic Tier 3 analyses demonstrate that the requested uses for myclobutanil will not result in dietary risk estimates that exceed HED's level of concern for any of the regulated population subgroups, including those comprised of infants and children.

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A summary of the dietary exposure analyses is given in Table 3. Myclobutanil does not possess cancer dietary endpoints; therefore, the results of only the acute and chronic analyses are given in the table.

VIII. List of Attachments

Attachment 1: Acute Food plus Water Residue Input file.

Attachment 2: Acute Results file.

Attachment 3: Chronic Food plus Water Residue Input file.

Attachment 4: Chronic Results file.

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Attachment 1: Acute Input File Including Water

Filename: K:\working\myclobut\128857ac.R98 Chemical: Myclobutanil
RfD(Chronic): .025 mg/kg bw/day NOEL(Chronic): 0 mg/kg bw/day
RfD(Acute): .6 mg/kg bw/day NOEL(Acute): 0 mg/kg bw/day
Date created/last modified: 06-28-2005/13:30:15/8 Program ver. 2.03
Comment: Tolerance file to evaluate Section 18

EPA Code	Crop Grp	Commodity Name	Def Res (ppm)	Adj. Factors #1	Adj. Factors #2	Comment
14000030	14	Almond Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	40 CFR
14000031	14	Almond-babyfood Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	40 CFR
14000040	14	Almond, oil Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	40 CFR
14000041	14	Almond, oil-babyfood Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	40 CFR
04010050	4A	Amaranth, leafy	1.000000	1.000	1.000	
11000070	11	Apple, fruit with peel Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
11000080	11	Apple, peeled fruit Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
11000081	11	Apple, peeled fruit-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
11000090	11	Apple, dried Full comment: 40 CFR 180.443(a)	0.500000	8.000	0.400	40 CFR
11000091	11	Apple, dried-babyfood Full comment: 40 CFR 180.443(a)	0.500000	8.000	0.400	40 CFR
11000100	11	Apple, juice Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
11000101	11	Apple, juice-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
11000110	11	Apple, sauce Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
11000111	11	Apple, sauce-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
12000120	12	Apricot Full comment: 40 CFR 180.443(a)	2.000000	1.000	0.150	40 CFR
12000121	12	Apricot-babyfood Full comment: 40 CFR 180.443(a)	2.000000	1.000	0.150	40 CFR
12000130	12	Apricot, dried Full comment: 40 CFR 180.443(a)	2.000000	6.000	0.150	40 CFR
12000140	12	Apricot, juice Full comment: 40 CFR 180.443(a)	2.000000	1.000	0.150	40 CFR
12000141	12	Apricot, juice-babyfood Full comment: 40 CFR 180.443(a)	2.000000	1.000	0.150	40 CFR
01030150	1CD	Arrowroot, flour	0.100000	1.000	1.000	
01030151	1CD	Arrowroot, flour-babyfood	0.100000	1.000	1.000	
95000160	O	Artichoke, globe Full comment: 40 CFR 180.443(b)	1.000000	1.000	1.000	40 CFR
01030170	1CD	Artichoke, Jerusalem	0.100000	1.000	1.000	
04010180	4A	Arugula	1.000000	1.000	1.000	
95000190	O	Asparagus Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.000	40 CFR
09020210	9B	Balsam pear Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	40 CFR
95000230	O	Banana Full comment: 40 CFR 180.443(a)	4.000000	1.000	1.000	40 CFR
95000231	O	Banana-babyfood	4.000000	1.000	1.000	40 CFR

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		Full comment: 40 CFR 180.443(a)				
95000240	O	Banana, dried	4.000000	3.900	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
95000241	O	Banana, dried-babyfood	4.000000	3.900	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
15000250	15	Barley, pearled barley	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15000251	15	Barley, pearled barley-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15000260	15	Barley, flour	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15000261	15	Barley, flour-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15000270	15	Barley, bran	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
06030300	6C	Bean, black, seed	1.000000	1.000	1.000	
06020310	6B	Bean, broad, succulent	1.000000	1.000	1.000	
06030320	6C	Bean, broad, seed	1.000000	1.000	1.000	
06020330	6B	Bean, cowpea, succulent	1.000000	1.000	1.000	
06030340	6C	Bean, cowpea, seed	1.000000	1.000	1.000	
06030350	6C	Bean, great northern, seed	1.000000	1.000	1.000	
06030360	6C	Bean, kidney, seed	1.000000	1.000	1.000	
06020370	6B	Bean, lima, succulent	1.000000	1.000	1.000	
06030380	6C	Bean, lima, seed	1.000000	1.000	1.000	
06030390	6C	Bean, mung, seed	1.000000	1.000	1.000	
06030400	6C	Bean, navy, seed	1.000000	1.000	1.000	
06030410	6C	Bean, pink, seed	1.000000	1.000	1.000	
06030420	6C	Bean, pinto, seed	1.000000	1.000	1.000	
06010430	6A	Bean, snap, succulent	1.000000	1.000	1.000	
06010431	6A	Bean, snap, succulent-babyfood	1.000000	1.000	1.000	
21000440	M	Beef, meat	0.100000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
21000441	M	Beef, meat-babyfood	0.100000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
21000450	M	Beef, meat, dried	0.100000	1.920	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
21000460	M	Beef, meat byproducts	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
21000461	M	Beef, meat byproducts-babyfood	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
21000470	M	Beef, fat	0.050000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
21000471	M	Beef, fat-babyfood	0.050000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
21000480	M	Beef, kidney	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
21000490	M	Beef, liver	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
21000491	M	Beef, liver-babyfood	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
01010500	IAB	Beet, garden, roots	0.100000	1.000	1.000	
01010501	IAB	Beet, garden, roots-babyfood	0.100000	1.000	1.000	
02000510	2	Beet, garden, tops	0.200000	1.000	1.000	
01010520	1A	Beet, sugar	0.700000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(b)				
01010521	1A	Beet, sugar-babyfood	0.700000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(b)				
01010530	1A	Beet, sugar, molasses	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(b)				
01010531	1A	Beet, sugar, molasses-babyfood	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(b)				
13010550	13A	Blackberry	2.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
13010560	13A	Blackberry, juice	2.000000	1.000	1.000	40 CFR

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		Full comment: 40 CFR 180.443(a)				
13010561	13A	Blackberry, juice-babyfood	2.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
13010580	13A	Boysenberry	2.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
05010610	5A	Broccoli	1.000000	1.000	1.000	
05010611	5A	Broccoli-babyfood	1.000000	1.000	1.000	
05010620	5A	Broccoli, Chinese	1.000000	1.000	1.000	
05020630	5B	Broccoli raab	1.000000	1.000	1.000	
05010640	5A	Brussels sprouts	1.000000	1.000	1.000	
15000650	15	Buckwheat	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15000660	15	Buckwheat, flour	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
01010670	1AB	Burdock	0.100000	1.000	1.000	
05010690	5A	Cabbage	1.000000	1.000	1.000	
05020700	5B	Cabbage, Chinese, bok choy	1.000000	1.000	1.000	
05010710	5A	Cabbage, Chinese, napa	1.000000	1.000	1.000	
05010720	5A	Cabbage, Chinese, mustard	1.000000	1.000	1.000	
09010750	9A	Cantaloupe	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
04020760	4B	Cardoon	1.000000	1.000	1.000	
01010780	1AB	Carrot	0.100000	1.000	1.000	
01010781	1AB	Carrot-babyfood	0.100000	1.000	1.000	
01010790	1AB	Carrot, juice	0.100000	1.000	1.000	
09010800	9A	Casaba	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
01030820	1CD	Cassava	0.100000	1.000	1.000	
01030821	1CD	Cassava-babyfood	0.100000	1.000	1.000	
05010830	5A	Cauliflower	1.000000	1.000	1.000	
01010840	1AB	Celeriac	0.100000	1.000	1.000	
04020850	4B	Celery	1.000000	1.000	1.000	
04020851	4B	Celery-babyfood	1.000000	1.000	1.000	
04020860	4B	Celery, juice	1.000000	1.000	1.000	
04020870	4B	Celtuce	1.000000	1.000	1.000	
09020880	9B	Chayote, fruit	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
12000900	12	Cherry	5.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
12000901	12	Cherry-babyfood	5.000000	1.000	0.400	40 CFR
		Full comment: 40 CFR 180.443(a)				
12000910	12	Cherry, juice	5.000000	1.500	0.400	40 CFR
		Full comment: 40 CFR 180.443(a)				
12000911	12	Cherry, juice-babyfood	5.000000	1.500	0.400	40 CFR
		Full comment: 40 CFR 180.443(a)				
40000930	P	Chicken, meat	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
40000931	P	Chicken, meat-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
40000940	P	Chicken, liver	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
40000950	P	Chicken, meat byproducts	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
40000951	P	Chicken, meat byproducts-babyfoo	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
40000960	P	Chicken, fat	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
40000961	P	Chicken, fat-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
40000970	P	Chicken, skin	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
40000971	P	Chicken, skin-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
06030980	6C	Chickpea, seed	1.000000	1.000	1.000	

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06030981	6C	Chickpea, seed-babyfood	1.000000	1.000	1.000	
06030990	6C	Chickpea, flour	1.000000	1.000	1.000	
01011000	1AB	Chicory, roots	0.100000	1.000	1.000	
02001010	2	Chicory, tops	0.200000	1.000	1.000	
09021020	9B	Chinese waxgourd	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
04011040	4A	Chrysanthemum, garland	1.000000	1.000	1.000	
05021170	5B	Collards	1.000000	1.000	1.000	
15001200	15	Corn, field, flour	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001201	15	Corn, field, flour-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001210	15	Corn, field, meal	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001211	15	Corn, field, meal-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001220	15	Corn, field, bran	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001230	15	Corn, field, starch	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001231	15	Corn, field, starch-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001240	15	Corn, field, syrup	0.030000	1.500	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001241	15	Corn, field, syrup-babyfood	0.030000	1.500	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001250	15	Corn, field, oil	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001251	15	Corn, field, oil-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001260	15	Corn, pop	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001270	15	Corn, sweet	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15001271	15	Corn, sweet-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
95001280	O	Cottonseed, oil	0.020000	1.000	0.010	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001281	O	Cottonseed, oil-babyfood	0.020000	1.000	0.010	40 CFR
		Full comment: 40 CFR 180.443(a)				
04011330	4A	Cress, garden	1.000000	1.000	1.000	
04011340	4A	Cress, upland	1.000000	1.000	1.000	
09021350	9B	Cucumber	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
13021360	13B	Currant	3.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
13021370	13B	Currant, dried	3.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
04011380	4A	Dandelion, leaves	1.000000	1.000	1.000	
01031390	1CD	Dasheen, corm	0.100000	1.000	1.000	
02001400	2	Dasheen, leaves	0.200000	1.000	1.000	
13011420	13A	Dewberry	2.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001450	P	Egg, whole	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001451	P	Egg, whole-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001460	P	Egg, white	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001461	P	Egg, white (solids)-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001470	P	Egg, yolk	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001471	P	Egg, yolk-babyfood	0.020000	1.000	1.000	40 CFR

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		Full comment: 40 CFR 180.443(a)				
08001480	8	Eggplant	1.000000	1.000	1.000	
04011500	4A	Endive	1.000000	1.000	1.000	
04021520	4B	Fennel, Florence	1.000000	1.000	1.000	
01031660	1CD	Ginger	0.100000	1.000	1.000	
01031661	1CD	Ginger-babyfood	0.100000	1.000	1.000	
01031670	1CD	Ginger, dried	0.100000	1.000	1.000	
01011680	1AB	Ginseng, dried	0.100000	1.000	1.000	
23001690	M	Goat, meat	0.100000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
23001700	M	Goat, meat byproducts	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
23001710	M	Goat, fat	0.050000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
23001720	M	Goat, kidney	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
23001730	M	Goat, liver	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
13021740	13B	Gooseberry	2.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001750	O	Grape	1.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001760	O	Grape, juice	1.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001761	O	Grape, juice-babyfood	1.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001770	O	Grape, leaves	1.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001780	O	Grape, raisin	10.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001790	O	Grape, wine and sherry	1.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
06031820	6C	Guar, seed	1.000000	1.000	1.000	
06031821	6C	Guar, seed-babyfood	1.000000	1.000	1.000	
09011870	9A	Honeydew melon	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001880	O	Hop	5.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(b)				
24001890	M	Horse, meat	0.100000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
01011900	1AB	Horseradish	0.100000	1.000	1.000	
05021940	5B	Kale	1.000000	1.000	1.000	
05011960	5A	Kohlrabi	1.000000	1.000	1.000	
06032030	6C	Lentil, seed	1.000000	1.000	1.000	
04012040	4A	Lettuce, head	1.000000	1.000	1.000	
04012050	4A	Lettuce, leaf	1.000000	1.000	1.000	
13012080	13A	Loganberry	2.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
27002220	D	Milk, fat	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
27002221	D	Milk, fat - baby food/infant for	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
27012230	D	Milk, nonfat solids	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
27012231	D	Milk, nonfat solids-baby food/in	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
27022240	D	Milk, water	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
27022241	D	Milk, water-babyfood/infant form	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
27032251	D	Milk, sugar (lactose)-baby food/	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
15002260	15	Millet, grain	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				

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05022290	5B	Mustard greens	1.000000	1.000	1.000		
12002300	12	Nectarine	2.000000	1.000	0.200	40	CFR
		Full comment: 40 CFR 180.443(a)					
15002310	15	Oat, bran	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
15002320	15	Oat, flour	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
15002321	15	Oat, flour-babyfood	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
15002330	15	Oat, groats/rolled oats	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
15002331	15	Oat, groats/rolled oats-babyfood	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
08002340	8	Okra	1.000000	1.000	1.000		
04012480	4A	Parsley, leaves	1.000000	1.000	1.000		
01012500	1AB	Parsley, turnip rooted	0.100000	1.000	1.000		
01012510	1AB	Parsnip	0.100000	1.000	1.000		
01012511	1AB	Parsnip-babyfood	0.100000	1.000	1.000		
06022550	6B	Pea, succulent	1.000000	1.000	1.000		
06022551	6B	Pea, succulent-babyfood	1.000000	1.000	1.000		
06032560	6C	Pea, dry	1.000000	1.000	1.000		
06032561	6C	Pea, dry-babyfood	1.000000	1.000	1.000		
06012570	6A	Pea, edible podded, succulent	1.000000	1.000	1.000		
06032580	6C	Pea, pigeon, seed	1.000000	1.000	1.000		
06022590	6B	Pea, pigeon, succulent	1.000000	1.000	1.000		
12002600	12	Peach	2.000000	1.000	0.320	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002601	12	Peach-babyfood	2.000000	1.000	0.320	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002610	12	Peach, dried	2.000000	7.000	0.320	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002611	12	Peach, dried-babyfood	2.000000	7.000	0.320	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002620	12	Peach, juice	2.000000	1.000	0.320	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002621	12	Peach, juice-babyfood	2.000000	1.000	0.320	40	CFR
		Full comment: 40 CFR 180.443(a)					
08002700	8	Pepper, bell	1.000000	1.000	1.000		
08002701	8	Pepper, bell-babyfood	1.000000	1.000	1.000		
08002710	8	Pepper, bell, dried	1.000000	1.000	1.000		
08002711	8	Pepper, bell, dried-babyfood	1.000000	1.000	1.000		
08002720	8	Pepper, nonbell	1.000000	1.000	1.000		
08002721	8	Pepper, nonbell-babyfood	1.000000	1.000	1.000		
08002730	8	Pepper, nonbell, dried	1.000000	1.000	1.000		
95002750	0	Peppermint	3.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
95002830	0	Plantain	4.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
95002840	0	Plantain, dried	4.000000	3.900	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002850	12	Plum	2.000000	1.000	0.150	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002851	12	Plum-babyfood	2.000000	1.000	0.150	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002860	12	Plum, prune, fresh	2.000000	1.000	0.150	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002861	12	Plum, prune, fresh-babyfood	2.000000	1.000	0.150	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002870	12	Plum, prune, dried	8.000000	1.000	0.150	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002871	12	Plum, prune, dried-babyfood	8.000000	1.000	0.150	40	CFR
		Full comment: 40 CFR 180.443(a)					
12002880	12	Plum, prune, juice	8.000000	1.000	0.150	40	CFR
		Full comment: 40 CFR 180.443(a)					

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12002881	12	Plum, prune, juice-babyfood Full comment: 40 CFR 180.443(a)	8.000000	1.000	0.150	40	CFR
25002900	M	Pork, meat Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	40	CFR
25002901	M	Pork, meat-babyfood Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	40	CFR
25002910	M	Pork, skin Full comment: 40 CFR 180.443(a)	0.050000	1.000	1.000	40	CFR
25002920	M	Pork, meat byproducts Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	40	CFR
25002921	M	Pork, meat byproducts-babyfood Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	40	CFR
25002930	M	Pork, fat Full comment: 40 CFR 180.443(a)	0.050000	1.000	1.000	40	CFR
25002931	M	Pork, fat-babyfood Full comment: 40 CFR 180.443(a)	0.050000	1.000	1.000	40	CFR
25002940	M	Pork, kidney Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	40	CFR
25002950	M	Pork, liver Full comment: 40 CFR 180.443(a)	1.000000	1.000	1.000	40	CFR
01032960	1C	Potato, chips	0.100000	1.000	1.000		
01032970	1C	Potato, dry (granules/ flakes)	0.100000	6.500	1.000		
01032971	1C	Potato, dry (granules/ flakes)-b	0.100000	6.500	1.000		
01032980	1C	Potato, flour	0.100000	1.000	1.000		
01032981	1C	Potato, flour-babyfood	0.100000	1.000	1.000		
01032990	1C	Potato, tuber, w/peel	0.100000	1.000	1.000		
01032991	1C	Potato, tuber, w/peel-babyfood	0.100000	1.000	1.000		
01033000	1C	Potato, tuber, w/o peel	0.100000	1.000	1.000		
01033001	1C	Potato, tuber, w/o peel-babyfood	0.100000	1.000	1.000		
60003010	P	Poultry, other, meat Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.000	40	CFR
60003020	P	Poultry, other, liver Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.000	40	CFR
60003030	P	Poultry, other, meat byproducts Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.000	40	CFR
60003040	P	Poultry, other, fat Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.000	40	CFR
60003050	P	Poultry, other, skin Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.000	40	CFR
09023080	9B	Pumpkin Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	40	CFR
09023090	9B	Pumpkin, seed Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	40	CFR
04013130	4A	Radicchio	1.000000	1.000	1.000		
01013140	1AB	Radish, roots	0.100000	1.000	1.000		
02003150	2	Radish, tops	0.200000	1.000	1.000		
01013160	1AB	Radish, Oriental, roots	0.100000	1.000	1.000		
02003170	2	Radish, Oriental, tops	0.200000	1.000	1.000		
05023180	5B	Rape greens	1.000000	1.000	1.000		
13013200	13A	Raspberry Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.000	40	CFR
13013201	13A	Raspberry-babyfood Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.000	40	CFR
13013210	13A	Raspberry, juice Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.000	40	CFR
13013211	13A	Raspberry, juice-babyfood Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.000	40	CFR
04023220	4B	Rhubarb	1.000000	1.000	1.000		
15003230	15	Rice, white Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	40	CFR
15003231	15	Rice, white-babyfood Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	40	CFR
15003240	15	Rice, brown Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	40	CFR

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15003241	15	Rice, brown-babyfood Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	1.000	40	CFR
15003250	15	Rice, flour Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	1.000	40	CFR
15003251	15	Rice, flour-babyfood Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	1.000	40	CFR
15003260	15	Rice, bran Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	1.000	40	CFR
15003261	15	Rice, bran-babyfood Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	1.000	40	CFR
01013270	1AB	Rutabaga	0.100000	1.000	1.000			
15003280	15	Rye, grain Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	1.000	40	CFR
15003290	15	Rye, flour Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	1.000	40	CFR
01013310	1AB	Salsify, roots	0.100000	1.000	1.000			
02003320	2	Salsify, tops	0.200000	1.000	1.000			
26003390	M	Sheep, meat Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	1.000	40	CFR
26003391	M	Sheep, meat-babyfood Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	1.000	40	CFR
26003400	M	Sheep, meat byproducts Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	1.000	40	CFR
26003410	M	Sheep, fat Full comment: 40 CFR 180.443(a)	0.050000	1.000	1.000	1.000	40	CFR
26003411	M	Sheep, fat-babyfood Full comment: 40 CFR 180.443(a)	0.050000	1.000	1.000	1.000	40	CFR
26003420	M	Sheep, kidney Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	1.000	40	CFR
26003430	M	Sheep, liver Full comment: 40 CFR 180.443(a)	1.000000	1.000	1.000	1.000	40	CFR
15003440	15	Sorghum, grain Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	1.000	40	CFR
15003450	15	Sorghum, syrup Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	1.000	40	CFR
06003470	6	Soybean, seed	0.050000	1.000	1.000			
06003480	6	Soybean, flour	0.050000	1.000	1.000			
06003481	6	Soybean, flour-babyfood	0.050000	1.000	1.000			
06003490	6	Soybean, soy milk	0.050000	1.000	1.000			
06003491	6	Soybean, soy milk-babyfood or in	0.050000	1.000	1.000			
06003500	6	Soybean, oil	0.050000	1.000	1.000			
06003501	6	Soybean, oil-babyfood	0.050000	1.000	1.000			
95003520	O	Spearmint Full comment: 40 CFR 180.443(a)	3.000000	1.000	1.000	1.000	40	CFR
95003530	O	Spearmint, oil Full comment: 40 CFR 180.443(a)	3.000000	1.000	1.000	1.000	40	CFR
04013550	4A	Spinach	1.000000	1.000	1.000			
04013551	4A	Spinach-babyfood	1.000000	1.000	1.000			
09023560	9B	Squash, summer Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	1.000	40	CFR
09023561	9B	Squash, summer-babyfood Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	1.000	40	CFR
09023570	9B	Squash, winter Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	1.000	40	CFR
09023571	9B	Squash, winter-babyfood Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	1.000	40	CFR
95003590	O	Strawberry Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.000	1.000	40	CFR
95003591	O	Strawberry-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.000	1.000	40	CFR
95003600	O	Strawberry, juice Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.000	1.000	40	CFR
95003601	O	Strawberry, juice-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.000	1.000	40	CFR

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01033660	1CD	Sweet potato	0.100000	1.000	1.000	
01033661	1CD	Sweet potato-babyfood	0.100000	1.000	1.000	
04023670	4B	Swiss chard	1.000000	1.000	1.000	
01033710	1CD	Tanier, corm	0.100000	1.000	1.000	
08003740	8	Tomatillo	1.000000	1.000	1.000	
08003750	8	Tomato	1.000000	1.000	1.000	
08003751	8	Tomato-babyfood	1.000000	1.000	1.000	
08003760	8	Tomato, paste	1.000000	1.000	1.000	
08003761	8	Tomato, paste-babyfood	1.000000	1.000	1.000	
08003770	8	Tomato, puree	1.000000	1.000	1.000	
08003771	8	Tomato, puree-babyfood	1.000000	1.000	1.000	
08003780	8	Tomato, dried	1.000000	14.300	1.000	
08003781	8	Tomato, dried-babyfood	1.000000	14.300	1.000	
08003790	8	Tomato, juice	1.000000	1.500	1.000	
15003810	15	Triticale, flour	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15003811	15	Triticale, flour-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
50003820	P	Turkey, meat	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
50003821	P	Turkey, meat-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
50003830	P	Turkey, liver	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
50003831	P	Turkey, liver-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
50003840	P	Turkey, meat byproducts	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
50003841	P	Turkey, meat byproducts-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
50003850	P	Turkey, fat	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
50003851	P	Turkey, fat-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
50003860	P	Turkey, skin	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
50003861	P	Turkey, skin-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
01033870	1CD	Turmeric	0.100000	1.000	1.000	
05023890	5B	Turnip, greens	1.000000	1.000	1.000	
01013880	1AB	Turnip, roots	0.100000	1.000	1.000	
86010000	O	Water, direct, all sources	0.333000	1.000	1.000	
86020000	O	Water, indirect, all sources	0.333000	1.000	1.000	
09013990	9A	Watermelon	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
09014000	9A	Watermelon, juice	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
15004010	15	Wheat, grain	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15004011	15	Wheat, grain-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15004020	15	Wheat, flour	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15004021	15	Wheat, flour-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15004030	15	Wheat, germ	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15004040	15	Wheat, bran	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15004050	15	Wild rice	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
01034060	1CD	Yam, true	0.100000	1.000	1.000	
01034070	1CD	Yam bean	0.100000	1.000	1.000	

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Attachment 2: Acute Output File

U.S. Environmental Protection Agency
DEEM-FCID ACUTE Analysis for MYCLOBUTANIL Ver. 2.02
(1994-98 data)
Residue file: 128857ac.R98 Adjustment factor #2 NOT used.
Analysis Date: 06-28-2005/13:43:01 Residue file dated: 06-28-2005/13:41:11/8
Daily totals for food and foodform consumption used.
Run Comment: "Tolerance file to evaluate Section 18"
=====

Summary calculations (per capita):

	95th Percentile Exposure	% aRfD	99th Percentile Exposure	% aRfD	99.9th Percentile Exposure	% aRfD
<hr/>						
Females 13+ (preg/not nursing):	0.027171	4.53	0.037997	6.33	0.038152	6.36
<hr/>						
Females 13+ (nursing):	0.029399	4.90	0.038053	6.34	0.042349	7.06
<hr/>						
Females 13-19 (not preg or nursing):	0.022586	3.76	0.031512	5.25	0.042102	7.02
<hr/>						
Females 20+ (not preg or nursing):	0.026567	4.43	0.037883	6.31	0.060209	10.03
<hr/>						
Females 13-50 yrs:	0.025741	4.29	0.037800	6.30	0.057009	9.50
<hr/>						
Females 13-49 yrs:	0.025728	4.29	0.037931	6.32	0.055696	9.28

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Attachment 3: Chronic Input File Including Water

Filename: K:\working\myclobut\128857ch_pdp.R98 Chemical: Myclobutanil
 RfD(Chronic): .025 mg/kg bw/day NOEL(Chronic): 0 mg/kg bw/day
 RfD(Acute): .6 mg/kg bw/day NOEL(Acute): 0 mg/kg bw/day
 Date created/last modified: 06-28-2005/10:59:51/8 Program ver. 2.03
 Comment: Tolerance file to evaluate Section 18

EPA Code	Crop Grp	Commodity Name	Def Res (ppm)	Adj. Factors #1	Adj. Factors #2	Comment
14000030	14	Almond Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	40 CFR
14000031	14	Almond-babyfood Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	40 CFR
14000040	14	Almond, oil Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	40 CFR
14000041	14	Almond, oil-babyfood Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.000	40 CFR
04010050	4A	Amaranth, leafy	1.000000	1.000	1.000	
11000070	11	Apple, fruit with peel Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
11000080	11	Apple, peeled fruit Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
11000081	11	Apple, peeled fruit-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
11000090	11	Apple, dried Full comment: 40 CFR 180.443(a)	0.500000	8.000	0.400	40 CFR
11000091	11	Apple, dried-babyfood Full comment: 40 CFR 180.443(a)	0.500000	8.000	0.400	40 CFR
11000100	11	Apple, juice Full comment: 40 CFR 180.443(a) - PDP monitoring	0.017000	1.000	1.000	40 CFR
11000101	11	Apple, juice-babyfood Full comment: 40 CFR 180.443(a) - PDP monitoring	0.017000	1.000	1.000	40 CFR
11000110	11	Apple, sauce Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
11000111	11	Apple, sauce-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	0.400	40 CFR
12000120	12	Apricot Full comment: 40 CFR 180.443(a)	2.000000	1.000	0.150	40 CFR
12000121	12	Apricot-babyfood Full comment: 40 CFR 180.443(a)	2.000000	1.000	0.150	40 CFR
12000130	12	Apricot, dried Full comment: 40 CFR 180.443(a)	2.000000	6.000	0.150	40 CFR
12000140	12	Apricot, juice Full comment: 40 CFR 180.443(a)	2.000000	1.000	0.150	40 CFR
12000141	12	Apricot, juice-babyfood Full comment: 40 CFR 180.443(a)	2.000000	1.000	0.150	40 CFR
01030150	1CD	Arrowroot, flour	0.100000	1.000	1.000	
01030151	1CD	Arrowroot, flour-babyfood	0.100000	1.000	1.000	
95000160	O	Artichoke, globe Full comment: 40 CFR 180.443(b)	1.000000	1.000	1.000	40 CFR
01030170	1CD	Artichoke, Jerusalem	0.100000	1.000	1.000	
04010180	4A	Arugula	1.000000	1.000	1.000	
95000190	O	Asparagus Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.000	40 CFR
09020210	9B	Balsam pear Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	40 CFR
95000230	O	Banana Full comment: 40 CFR 180.443(a) - PDP monitoring	0.023000	1.000	1.000	40 CFR
95000231	O	Banana-babyfood Full comment: 40 CFR 180.443(a) - PDP monitoring	0.023000	1.000	1.000	40 CFR
95000240	O	Banana, dried Full comment: 40 CFR 180.443(a) - PDP monitoring	0.023000	3.900	1.000	40 CFR

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		Full comment: 40 CFR 180.443(a) - PDP monitoring					
95000241	O	Banana, dried-babyfood	0.023000	3.900	1.000	40	CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring					
15000250	15	Barley, pearled barley	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
15000251	15	Barley, pearled barley-babyfood	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
15000260	15	Barley, flour	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
15000261	15	Barley, flour-babyfood	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
15000270	15	Barley, bran	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06030300	6C	Bean, black, seed	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06020310	6B	Bean, broad, succulent	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06030320	6C	Bean, broad, seed	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06020330	6B	Bean, cowpea, succulent	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06030340	6C	Bean, cowpea, seed	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06030350	6C	Bean, great northern, seed	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06030360	6C	Bean, kidney, seed	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06020370	6B	Bean, lima, succulent	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06030380	6C	Bean, lima, seed	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06030390	6C	Bean, mung, seed	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06030400	6C	Bean, navy, seed	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06030410	6C	Bean, pink, seed	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06030420	6C	Bean, pinto, seed	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06010430	6A	Bean, snap, succulent	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
06010431	6A	Bean, snap, succulent-babyfood	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
21000440	M	Beef, meat	0.100000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
21000441	M	Beef, meat-babyfood	0.100000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
21000450	M	Beef, meat, dried	0.100000	1.920	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
21000460	M	Beef, meat byproducts	0.200000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
21000461	M	Beef, meat byproducts-babyfood	0.200000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
21000470	M	Beef, fat	0.050000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
21000471	M	Beef, fat-babyfood	0.050000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
21000480	M	Beef, kidney	0.200000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
21000490	M	Beef, liver	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
21000491	M	Beef, liver-babyfood	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
01010500	1AB	Beet, garden, roots	0.100000	1.000	1.000		

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01010501	1AB	Beet, garden, roots-babyfood	0.100000	1.000	1.000	
02000510	2	Beet, garden, tops	0.200000	1.000	1.000	
01010520	1A	Beet, sugar Full comment: 40 CFR 180.443(b)	0.700000	1.000	1.000	40 CFR
01010521	1A	Beet, sugar-babyfood Full comment: 40 CFR 180.443(b)	0.700000	1.000	1.000	40 CFR
01010530	1A	Beet, sugar, molasses Full comment: 40 CFR 180.443(b)	1.000000	1.000	1.000	40 CFR
01010531	1A	Beet, sugar, molasses-babyfood Full comment: 40 CFR 180.443(b)	1.000000	1.000	1.000	40 CFR
13010550	13A	Blackberry Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.000	40 CFR
13010560	13A	Blackberry, juice Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.000	40 CFR
13010561	13A	Blackberry, juice-babyfood Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.000	40 CFR
13010580	13A	Boysenberry Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.000	40 CFR
05010610	5A	Broccoli	1.000000	1.000	1.000	
05010611	5A	Broccoli-babyfood	1.000000	1.000	1.000	
05010620	5A	Broccoli, Chinese	1.000000	1.000	1.000	
05020630	5B	Broccoli raab	1.000000	1.000	1.000	
05010640	5A	Brussels sprouts	1.000000	1.000	1.000	
15000650	15	Buckwheat Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	40 CFR
15000660	15	Buckwheat, flour Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.000	40 CFR
01010670	1AB	Burdock	0.100000	1.000	1.000	
05010690	5A	Cabbage	1.000000	1.000	1.000	
05020700	5B	Cabbage, Chinese, bok choy	1.000000	1.000	1.000	
05010710	5A	Cabbage, Chinese, napa	1.000000	1.000	1.000	
05010720	5A	Cabbage, Chinese, mustard	1.000000	1.000	1.000	
09010750	9A	Cantaloupe Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	40 CFR
04020760	4B	Cardoon	1.000000	1.000	1.000	
01010780	1AB	Carrot	0.100000	1.000	1.000	
01010781	1AB	Carrot-babyfood	0.100000	1.000	1.000	
01010790	1AB	Carrot, juice	0.100000	1.000	1.000	
09010800	9A	Casaba Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	40 CFR
01030820	1CD	Cassava	0.100000	1.000	1.000	
01030821	1CD	Cassava-babyfood	0.100000	1.000	1.000	
05010830	5A	Cauliflower	1.000000	1.000	1.000	
01010840	1AB	Celeriac	0.100000	1.000	1.000	
04020850	4B	Celery	1.000000	1.000	1.000	
04020851	4B	Celery-babyfood	1.000000	1.000	1.000	
04020860	4B	Celery, juice	1.000000	1.000	1.000	
04020870	4B	Celtuce	1.000000	1.000	1.000	
09020880	9B	Chayote, fruit Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.000	40 CFR
12000900	12	Cherry Full comment: 40 CFR 180.443(a)	5.000000	1.000	1.000	40 CFR
12000901	12	Cherry-babyfood Full comment: 40 CFR 180.443(a)	5.000000	1.000	0.400	40 CFR
12000910	12	Cherry, juice Full comment: 40 CFR 180.443(a)	5.000000	1.500	0.400	40 CFR
12000911	12	Cherry, juice-babyfood Full comment: 40 CFR 180.443(a)	5.000000	1.500	0.400	40 CFR
40000930	P	Chicken, meat Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.000	40 CFR
40000931	P	Chicken, meat-babyfood Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.000	40 CFR
40000940	P	Chicken, liver Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.000	40 CFR

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40000950 P	Chicken, meat byproducts	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
40000951 P	Chicken, meat byproducts-babyfoo	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
40000960 P	Chicken, fat	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
40000961 P	Chicken, fat-babyfood	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
40000970 P	Chicken, skin	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
40000971 P	Chicken, skin-babyfood	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
06030980 6C	Chickpea, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030981 6C	Chickpea, seed-babyfood	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030990 6C	Chickpea, flour	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01011000 1AB	Chicory, roots	0.100000	1.000	1.000		
02001010 2	Chicory, tops	0.200000	1.000	1.000		
09021020 9B	Chinese waxgourd	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
04011040 4A	Chrysanthemum, garland	1.000000	1.000	1.000		
05021170 5B	Collards	1.000000	1.000	1.000		
15001200 15	Corn, field, flour	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001201 15	Corn, field, flour-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001210 15	Corn, field, meal	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001211 15	Corn, field, meal-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001220 15	Corn, field, bran	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001230 15	Corn, field, starch	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001231 15	Corn, field, starch-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001240 15	Corn, field, syrup	0.030000	1.500	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001241 15	Corn, field, syrup-babyfood	0.030000	1.500	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001250 15	Corn, field, oil	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001251 15	Corn, field, oil-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001260 15	Corn, pop	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001270 15	Corn, sweet	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15001271 15	Corn, sweet-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
95001280 O	Cottonseed, oil	0.020000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
95001281 O	Cottonseed, oil-babyfood	0.020000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
04011330 4A	Cress, garden	1.000000	1.000	1.000		
04011340 4A	Cress, upland	1.000000	1.000	1.000		
09021350 9B	Cucumber	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
13021360 13B	Currant	3.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
13021370 13B	Currant, dried	3.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					

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04011380	4A	Dandelion, leaves	1.000000	1.000	1.000	
01031390	1CD	Dasheen, corm	0.100000	1.000	1.000	
02001400	2	Dasheen, leaves	0.200000	1.000	1.000	
13011420	13A	Dewberry	2.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001450	P	Egg, whole	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001451	P	Egg, whole-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001460	P	Egg, white	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001461	P	Egg, white (solids)-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001470	P	Egg, yolk	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
70001471	P	Egg, yolk-babyfood	0.020000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
08001480	8	Eggplant	1.000000	1.000	1.000	
04011500	4A	Endive	1.000000	1.000	1.000	
04021520	4B	Fennel, Florence	1.000000	1.000	1.000	
01031660	1CD	Ginger	0.100000	1.000	1.000	
01031661	1CD	Ginger-babyfood	0.100000	1.000	1.000	
01031670	1CD	Ginger, dried	0.100000	1.000	1.000	
01011680	1AB	Ginseng, dried	0.100000	1.000	1.000	
23001690	M	Goat, meat	0.100000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
23001700	M	Goat, meat byproducts	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
23001710	M	Goat, fat	0.050000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
23001720	M	Goat, kidney	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
23001730	M	Goat, liver	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
13021740	13B	Gooseberry	2.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001750	O	Grape	1.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001760	O	Grape, juice	1.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001761	O	Grape, juice-babyfood	1.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001770	O	Grape, leaves	1.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001780	O	Grape, raisin	10.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001790	O	Grape, wine and sherry	1.000000	1.000	0.450	40 CFR
		Full comment: 40 CFR 180.443(a)				
06031820	6C	Guar, seed	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
06031821	6C	Guar, seed-babyfood	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
09011870	9A	Honeydew melon	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
95001880	O	Hop	5.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(b)				
24001890	M	Horse, meat	0.100000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
01011900	1AB	Horseradish	0.100000	1.000	1.000	
05021940	5B	Kale	1.000000	1.000	1.000	
05011960	5A	Kohlrabi	1.000000	1.000	1.000	
06032030	6C	Lentil, seed	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
04012040	4A	Lettuce, head	1.000000	1.000	1.000	

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04012050	4A	Lettuce, leaf	1.000000	1.000	1.000	
13012080	13A	Loganberry	2.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
27002220	D	Milk, fat	0.006000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
27002221	D	Milk, fat - baby food/infant for	0.006000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
27012230	D	Milk, nonfat solids	0.006000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
27012231	D	Milk, nonfat solids-baby food/in	0.006000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
27022240	D	Milk, water	0.006000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
27022241	D	Milk, water-babyfood/infant form	0.006000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
27032251	D	Milk, sugar (lactose)-baby food/	0.006000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
15002260	15	Millet, grain	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
05022290	5B	Mustard greens	1.000000	1.000	1.000	
12002300	12	Nectarine	2.000000	1.000	0.200	40 CFR
		Full comment: 40 CFR 180.443(a)				
15002310	15	Oat, bran	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15002320	15	Oat, flour	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15002321	15	Oat, flour-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15002330	15	Oat, groats/rolled oats	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15002331	15	Oat, groats/rolled oats-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
08002340	8	Okra	1.000000	1.000	1.000	
04012480	4A	Parsley, leaves	1.000000	1.000	1.000	
01012500	1AB	Parsley, turnip rooted	0.100000	1.000	1.000	
01012510	1AB	Parsnip	0.100000	1.000	1.000	
01012511	1AB	Parsnip-babyfood	0.100000	1.000	1.000	
06022550	6B	Pea, succulent	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
06022551	6B	Pea, succulent-babyfood	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
06032560	6C	Pea, dry	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
06032561	6C	Pea, dry-babyfood	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
06012570	6A	Pea, edible podded, succulent	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
06032580	6C	Pea, pigeon, seed	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
06022590	6B	Pea, pigeon, succulent	1.000000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
12002600	12	Peach	2.000000	1.000	0.320	40 CFR
		Full comment: 40 CFR 180.443(a)				
12002601	12	Peach-babyfood	2.000000	1.000	0.320	40 CFR
		Full comment: 40 CFR 180.443(a)				
12002610	12	Peach, dried	2.000000	7.000	0.320	40 CFR
		Full comment: 40 CFR 180.443(a)				
12002611	12	Peach, dried-babyfood	2.000000	7.000	0.320	40 CFR
		Full comment: 40 CFR 180.443(a)				
12002620	12	Peach, juice	2.000000	1.000	0.320	40 CFR
		Full comment: 40 CFR 180.443(a)				
12002621	12	Peach, juice-babyfood	2.000000	1.000	0.320	40 CFR
		Full comment: 40 CFR 180.443(a)				
08002700	8	Pepper, bell	1.000000	1.000	1.000	40 CFR

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		Full comment: 40 CFR 180.443 (b)					
08002701	8	Pepper, bell-babyfood	1.000000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (b)					
08002710	8	Pepper, bell, dried	1.000000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (b)					
08002711	8	Pepper, bell, dried-babyfood	1.000000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (b)					
08002720	8	Pepper, nonbell	1.000000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (b)					
08002721	8	Pepper, nonbell-babyfood	1.000000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (b)					
08002730	8	Pepper, nonbell, dried	1.000000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (b)					
95002750	O	Peppermint	3.000000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
95002830	O	Plantain	4.000000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
95002840	O	Plantain, dried	4.000000	3.900	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
12002850	12	Plum	2.000000	1.000	0.150	0.150	40 CFR
		Full comment: 40 CFR 180.443 (a)					
12002851	12	Plum-babyfood	2.000000	1.000	0.150	0.150	40 CFR
		Full comment: 40 CFR 180.443 (a)					
12002860	12	Plum, prune, fresh	2.000000	1.000	0.150	0.150	40 CFR
		Full comment: 40 CFR 180.443 (a)					
12002861	12	Plum, prune, fresh-babyfood	2.000000	1.000	0.150	0.150	40 CFR
		Full comment: 40 CFR 180.443 (a)					
12002870	12	Plum, prune, dried	8.000000	1.000	0.150	0.150	40 CFR
		Full comment: 40 CFR 180.443 (a)					
12002871	12	Plum, prune, dried-babyfood	8.000000	1.000	0.150	0.150	40 CFR
		Full comment: 40 CFR 180.443 (a)					
12002880	12	Plum, prune, juice	8.000000	1.000	0.150	0.150	40 CFR
		Full comment: 40 CFR 180.443 (a)					
12002881	12	Plum, prune, juice-babyfood	8.000000	1.000	0.150	0.150	40 CFR
		Full comment: 40 CFR 180.443 (a)					
25002900	M	Pork, meat	0.100000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
25002901	M	Pork, meat-babyfood	0.100000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
25002910	M	Pork, skin	0.050000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
25002920	M	Pork, meat byproducts	0.200000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
25002921	M	Pork, meat byproducts-babyfood	0.200000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
25002930	M	Pork, fat	0.050000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
25002931	M	Pork, fat-babyfood	0.050000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
25002940	M	Pork, kidney	0.200000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
25002950	M	Pork, liver	1.000000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					
01032960	1C	Potato, chips	0.100000	1.000	1.000	1.000	
01032970	1C	Potato, dry (granules/ flakes)	0.100000	6.500	1.000	1.000	
01032971	1C	Potato, dry (granules/ flakes)-b	0.100000	6.500	1.000	1.000	
01032980	1C	Potato, flour	0.100000	1.000	1.000	1.000	
01032981	1C	Potato, flour-babyfood	0.100000	1.000	1.000	1.000	
01032990	1C	Potato, tuber, w/peel	0.100000	1.000	1.000	1.000	
01032991	1C	Potato, tuber, w/peel-babyfood	0.100000	1.000	1.000	1.000	
01033000	1C	Potato, tuber, w/o peel	0.100000	1.000	1.000	1.000	
01033001	1C	Potato, tuber, w/o peel-babyfood	0.100000	1.000	1.000	1.000	
60003010	P	Poultry, other, meat	0.020000	1.000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443 (a)					

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60003020 P	Poultry, other, liver	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
60003030 P	Poultry, other, meat byproducts	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
60003040 P	Poultry, other, fat	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
60003050 P	Poultry, other, skin	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
09023080 9B	Pumpkin	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
09023090 9B	Pumpkin, seed	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
04013130 4A	Radicchio	1.000000	1.000	1.000		
01013140 1AB	Radish, roots	0.100000	1.000	1.000		
02003150 2	Radish, tops	0.200000	1.000	1.000		
01013160 1AB	Radish, Oriental, roots	0.100000	1.000	1.000		
02003170 2	Radish, Oriental, tops	0.200000	1.000	1.000		
05023180 5B	Rape greens	1.000000	1.000	1.000		
13013200 13A	Raspberry	2.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
13013201 13A	Raspberry-babyfood	2.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
13013210 13A	Raspberry, juice	2.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
13013211 13A	Raspberry, juice-babyfood	2.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
04023220 4B	Rhubarb	1.000000	1.000	1.000		
15003230 15	Rice, white	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003231 15	Rice, white-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003240 15	Rice, brown	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003241 15	Rice, brown-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003250 15	Rice, flour	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003251 15	Rice, flour-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003260 15	Rice, bran	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003261 15	Rice, bran-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01013270 1AB	Rutabaga	0.100000	1.000	1.000		
15003280 15	Rye, grain	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003290 15	Rye, flour	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01013310 1AB	Salsify, roots	0.100000	1.000	1.000		
02003320 2	Salsify, tops	0.200000	1.000	1.000		
26003390 M	Sheep, meat	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003391 M	Sheep, meat-babyfood	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003400 M	Sheep, meat byproducts	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003410 M	Sheep, fat	0.050000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003411 M	Sheep, fat-babyfood	0.050000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003420 M	Sheep, kidney	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003430 M	Sheep, liver	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					

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15003440	15	Sorghum, grain	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
15003450	15	Sorghum, syrup	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06003470	6	Soybean, seed	0.050000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06003480	6	Soybean, flour	0.050000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06003481	6	Soybean, flour-babyfood	0.050000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06003490	6	Soybean, soy milk	0.050000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06003491	6	Soybean, soy milk-babyfood or in	0.050000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06003500	6	Soybean, oil	0.050000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
06003501	6	Soybean, oil-babyfood	0.050000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
95003520	O	Spearmint	3.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
95003530	O	Spearmint, oil	3.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
04013550	4A	Spinach	1.000000	1.000	1.000		
04013551	4A	Spinach-babyfood	1.000000	1.000	1.000		
09023560	9B	Squash, summer	0.200000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
09023561	9B	Squash, summer-babyfood	0.200000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
09023570	9B	Squash, winter	0.200000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
09023571	9B	Squash, winter-babyfood	0.200000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
95003590	O	Strawberry	0.500000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
95003591	O	Strawberry-babyfood	0.500000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
95003600	O	Strawberry, juice	0.500000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
95003601	O	Strawberry, juice-babyfood	0.500000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
01033660	1CD	Sweet potato	0.100000	1.000	1.000		
01033661	1CD	Sweet potato-babyfood	0.100000	1.000	1.000		
04023670	4B	Swiss chard	1.000000	1.000	1.000		
01033710	1CD	Tanier, corm	0.100000	1.000	1.000		
08003740	8	Tomatillo	1.000000	1.000	1.000		
08003750	8	Tomato	1.000000	1.000	1.000		
08003751	8	Tomato-babyfood	1.000000	1.000	1.000		
08003760	8	Tomato, paste	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(b)					
08003761	8	Tomato, paste-babyfood	1.000000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(b)					
08003770	8	Tomato, puree	1.000000	1.000	1.000		
08003771	8	Tomato, puree-babyfood	1.000000	1.000	1.000		
08003780	8	Tomato, dried	1.000000	14.300	1.000		
08003781	8	Tomato, dried-babyfood	1.000000	14.300	1.000		
08003790	8	Tomato, juice	1.000000	1.500	1.000		
15003810	15	Triticale, flour	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
15003811	15	Triticale, flour-babyfood	0.030000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(d)					
50003820	P	Turkey, meat	0.020000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					
50003821	P	Turkey, meat-babyfood	0.020000	1.000	1.000	40	CFR
		Full comment: 40 CFR 180.443(a)					

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50003830 P	Turkey, liver		0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)						
50003831 P	Turkey, liver-babyfood		0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)						
50003840 P	Turkey, meat byproducts		0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)						
50003841 P	Turkey, meat byproducts-babyfood		0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)						
50003850 P	Turkey, fat		0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)						
50003851 P	Turkey, fat-babyfood		0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)						
50003860 P	Turkey, skin		0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)						
50003861 P	Turkey, skin-babyfood		0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)						
01033870 1CD	Turmeric		0.100000	1.000	1.000		
05023890 5B	Turnip, greens		1.000000	1.000	1.000		
01013880 1AB	Turnip, roots		0.100000	1.000	1.000		
86010000 O	Water, direct, all sources		0.086000	1.000	1.000		
86020000 O	Water, indirect, all sources		0.086000	1.000	1.000		
09013990 9A	Watermelon		0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)						
09014000 9A	Watermelon, juice		0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)						
15004010 15	Wheat, grain		0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)						
15004011 15	Wheat, grain-babyfood		0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)						
15004020 15	Wheat, flour		0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)						
15004021 15	Wheat, flour-babyfood		0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)						
15004030 15	Wheat, germ		0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)						
15004040 15	Wheat, bran		0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)						
15004050 15	Wild rice		0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)						
01034060 1CD	Yam, true		0.100000	1.000	1.000		
01034070 1CD	Yam bean		0.100000	1.000	1.000		

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Attachment 4: Chronic Output File

U.S. Environmental Protection Agency
DEEM-FCID Chronic analysis for MYCLOBUTANIL
Residue file name: K:\working\myclobut\128857ch_pdp.R98
Ver. 2.00
(1994-98 data)
Adjustment factor #2 used.
Analysis Date 06-28-2005/14:02:14 Residue file dated: 06-28-2005/13:39:08/8
Reference dose (Rfd, Chronic) = .025 mg/kg bw/day
COMMENT 1: Tolerance file to evaluate Section 18
=====
Total exposure by population subgroup

Population Subgroup	Total Exposure	
	mg/kg body wt/day	Percent of Rfd
U.S. Population (total)	0.005234	20.9%
U.S. Population (spring season)	0.005177	20.7%
U.S. Population (summer season)	0.005560	22.2%
U.S. Population (autumn season)	0.005082	20.3%
U.S. Population (winter season)	0.005111	20.4%
Northeast region	0.005272	21.1%
Midwest region	0.005226	20.9%
Southern region	0.004925	19.7%
Western region	0.005697	22.8%
Hispanics	0.005902	23.6%
Non-hispanic whites	0.005101	20.4%
Non-hispanic blacks	0.005100	20.4%
Non-hisp/non-white/non-black	0.006195	24.8%
All infants (< 1 year)	0.010238	41.0%
Nursing infants	0.004577	18.3%
Non-nursing infants	0.012387	49.5%
Children 1-6 yrs	0.009848	39.4%
Children 7-12 yrs	0.005880	23.5%
Females 13-19 (not preg or nursing)	0.003854	15.4%
Females 20+ (not preg or nursing)	0.004664	18.7%
Females 13-50 yrs	0.004679	18.7%
Females 13+ (preg/not nursing)	0.004998	20.0%
Females 13+ (nursing)	0.005833	23.3%
Males 13-19 yrs	0.004263	17.1%
Males 20+ yrs	0.004506	18.0%
Seniors 55+	0.004757	19.0%
Children 1-2 yrs	0.011230	44.9%
Children 3-5 yrs	0.009508	38.0%
Children 6-12 yrs	0.006219	24.9%
Youth 13-19 yrs	0.004069	16.3%
Adults 20-49 yrs	0.004509	18.0%
Adults 50+ yrs	0.004755	19.0%
Females 13-49 yrs	0.004437	17.7%



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R112337

Chemical: Myclobutanil

PC Code: 128857
HED File Code 11000 Chemistry Reviews
Memo Date: 08/01/2005
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HED Records Reference Center
08/15/2005